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FIG. 1A

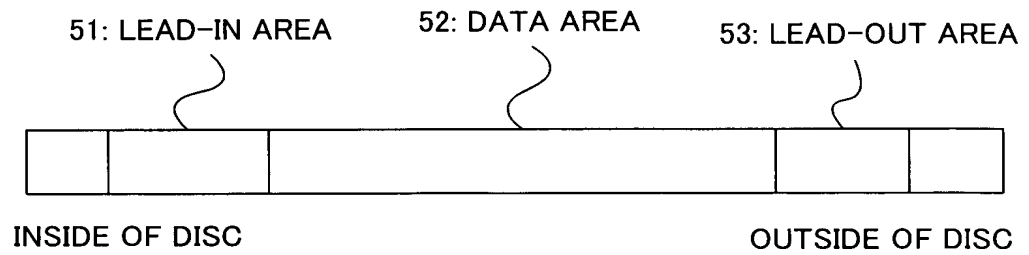


FIG. 1B

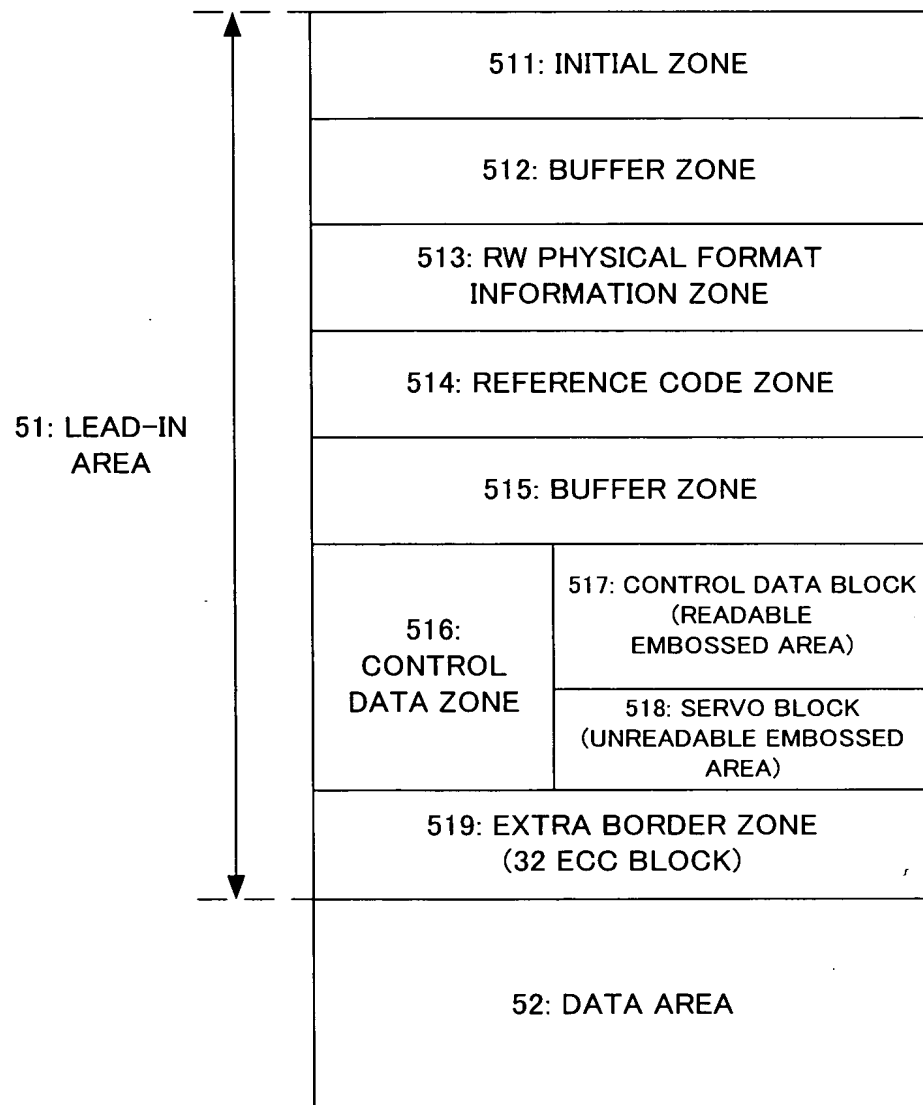


FIG. 2

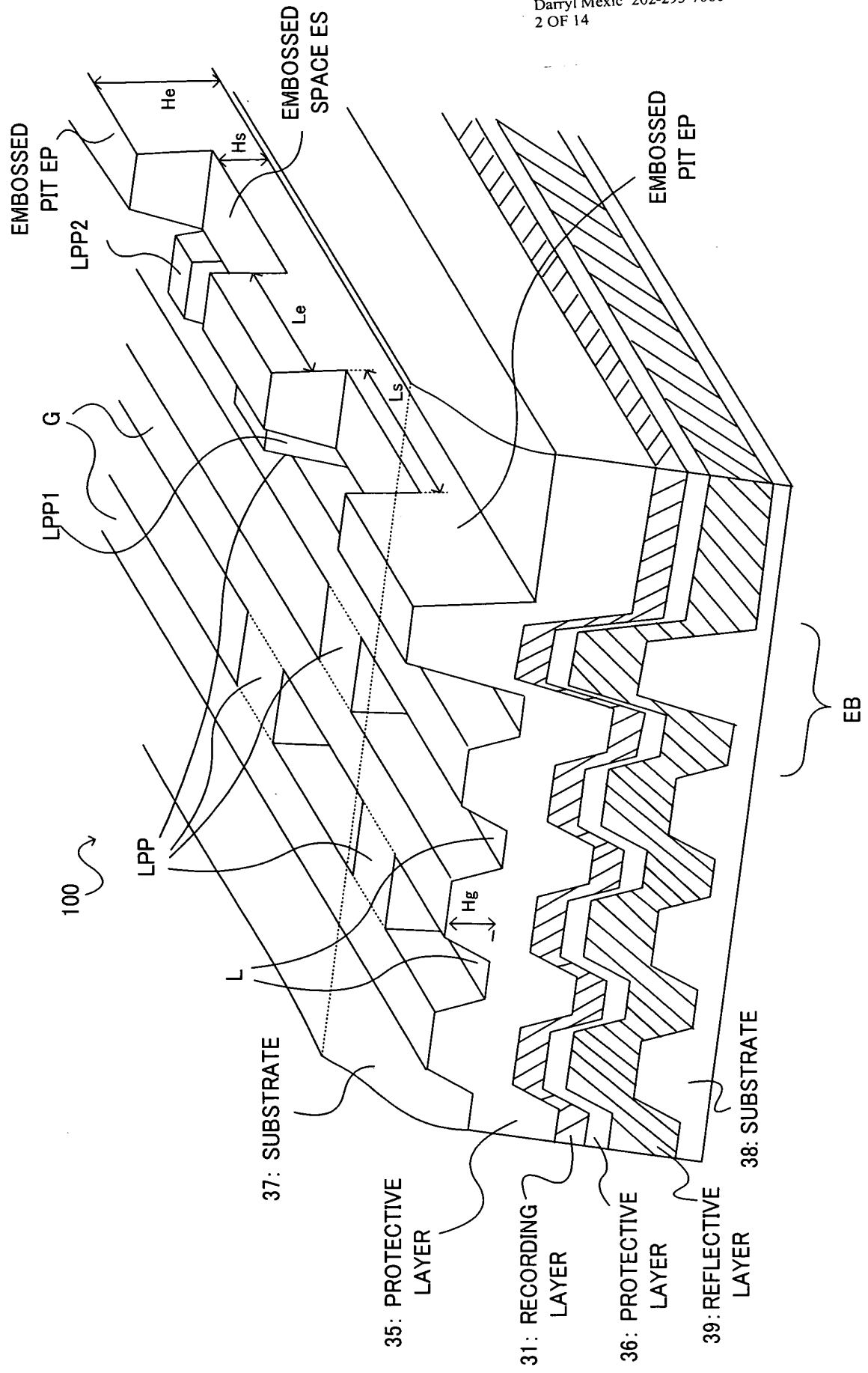


FIG. 3

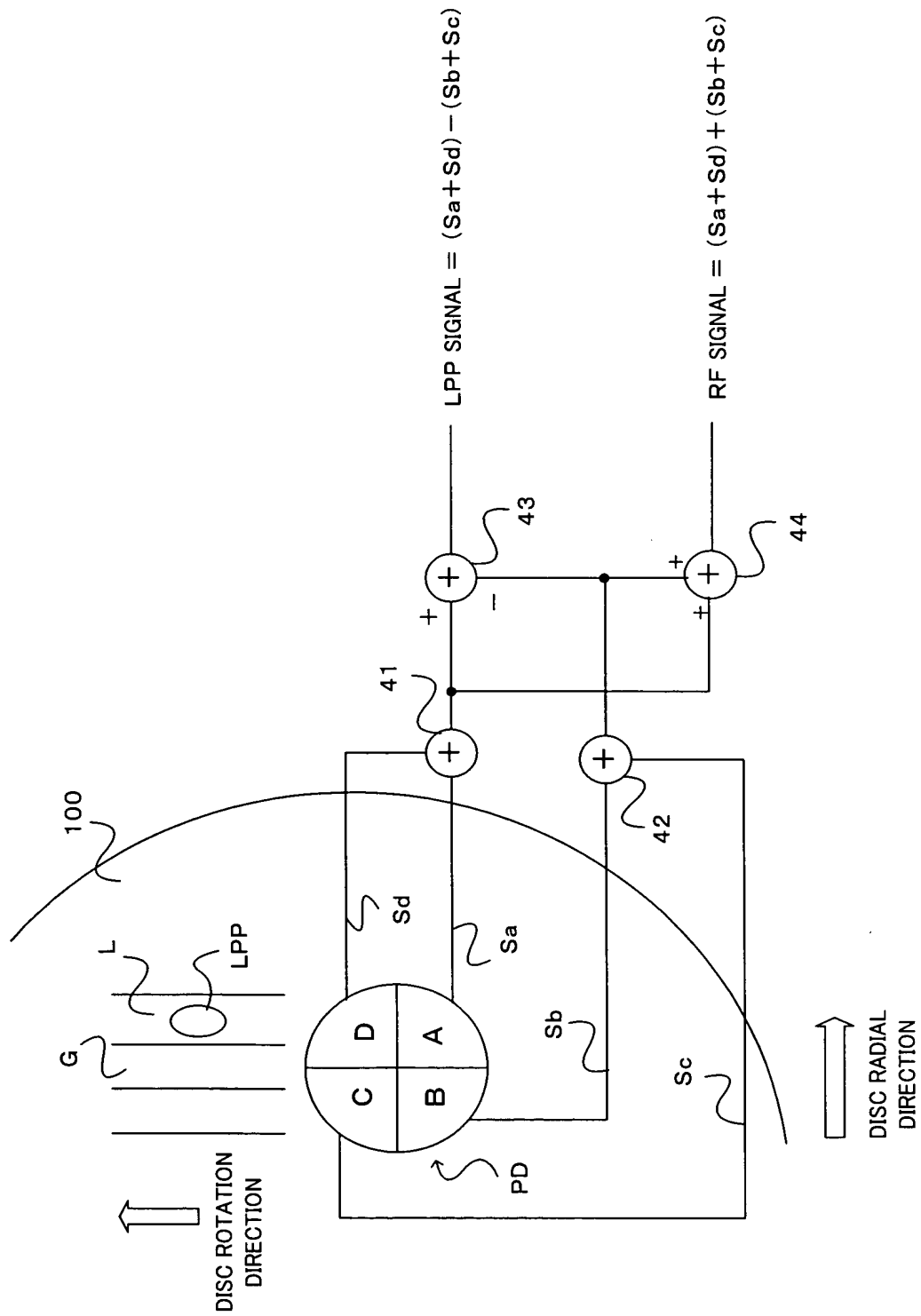


FIG. 4A

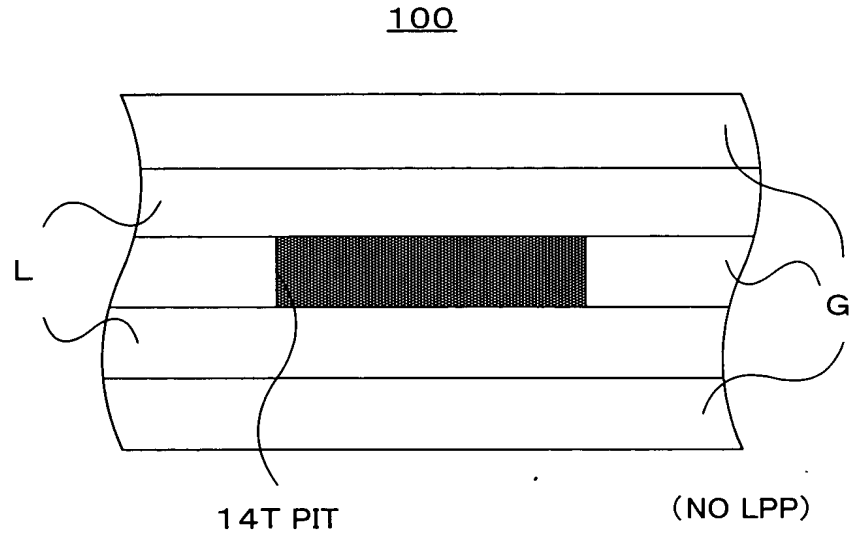


FIG. 4B

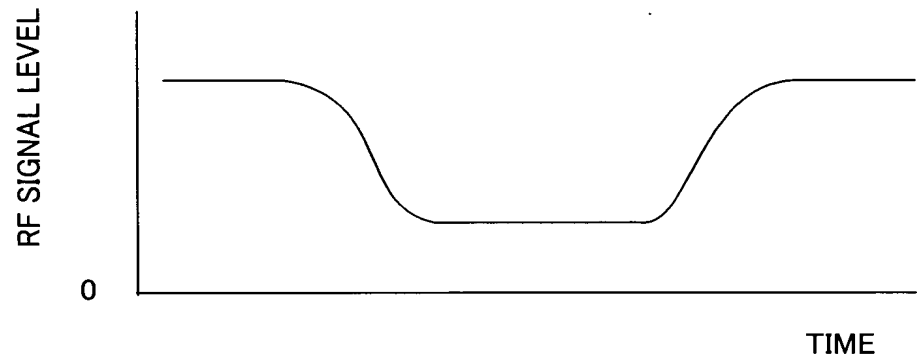


FIG. 4C

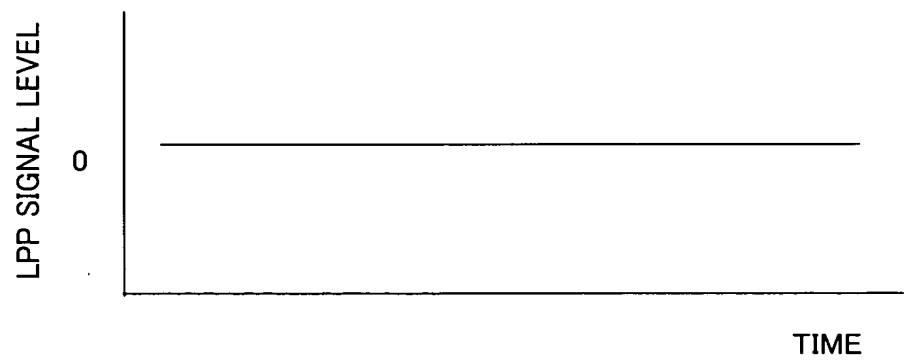


FIG. 5A

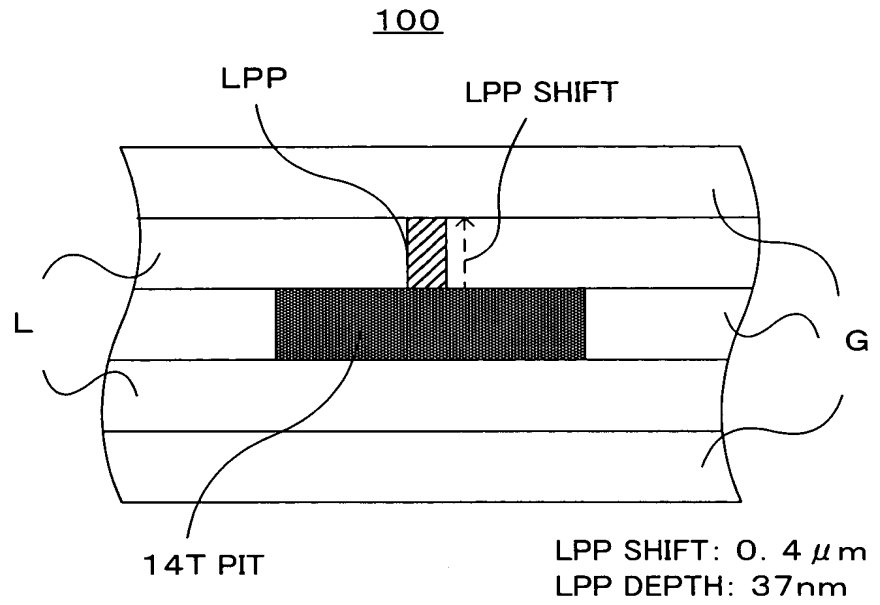


FIG. 5B

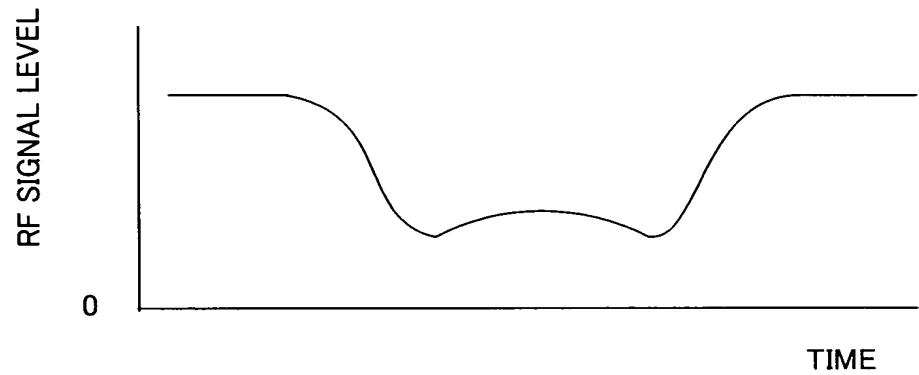


FIG. 5C

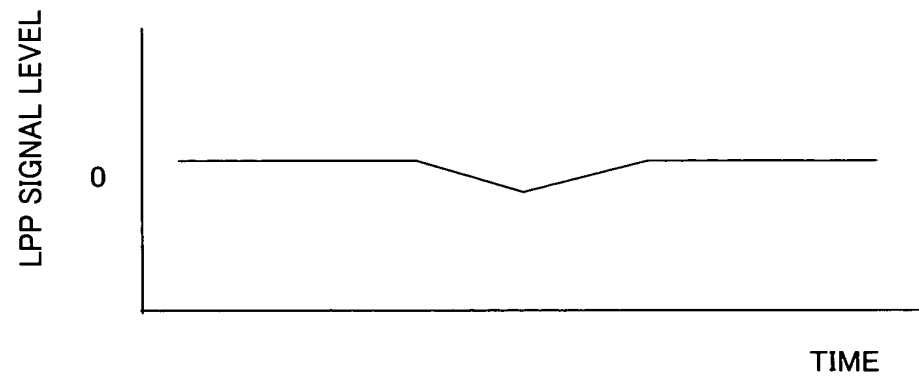


FIG. 6A

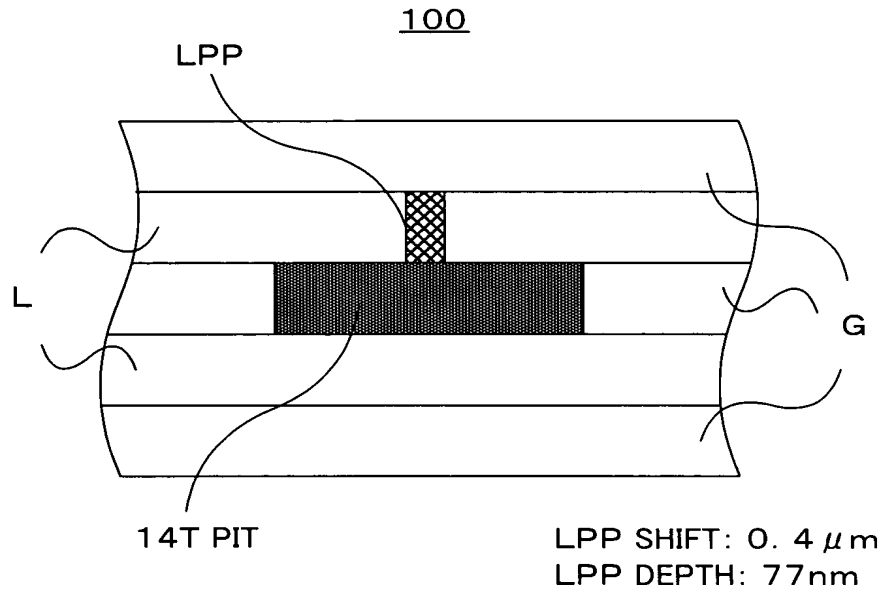


FIG. 6B

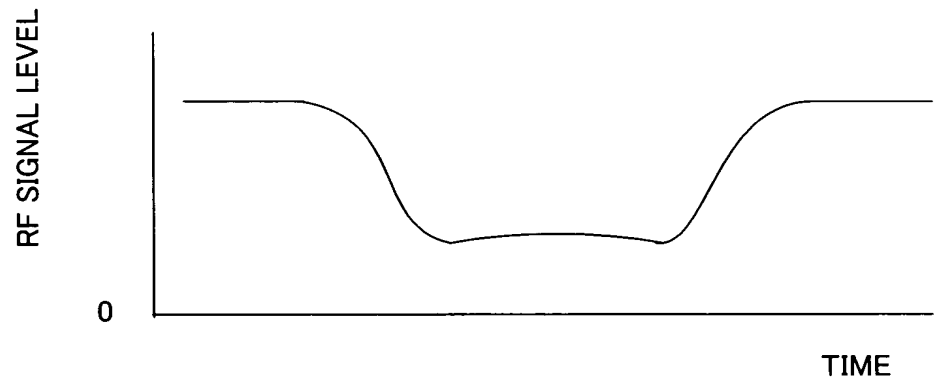


FIG. 6C

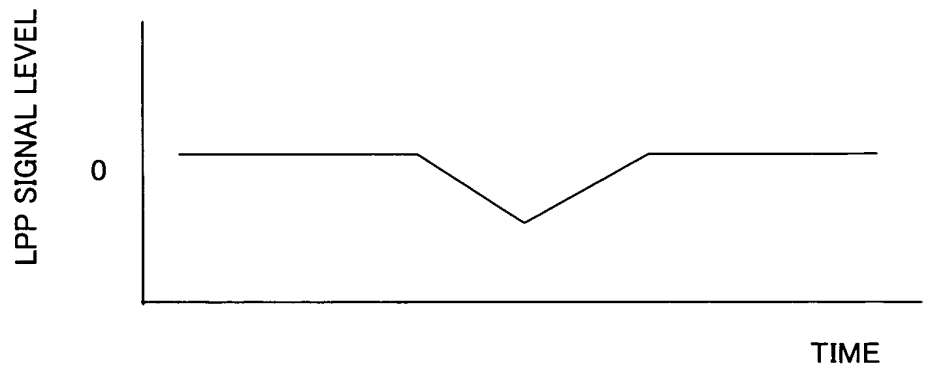


FIG. 7A

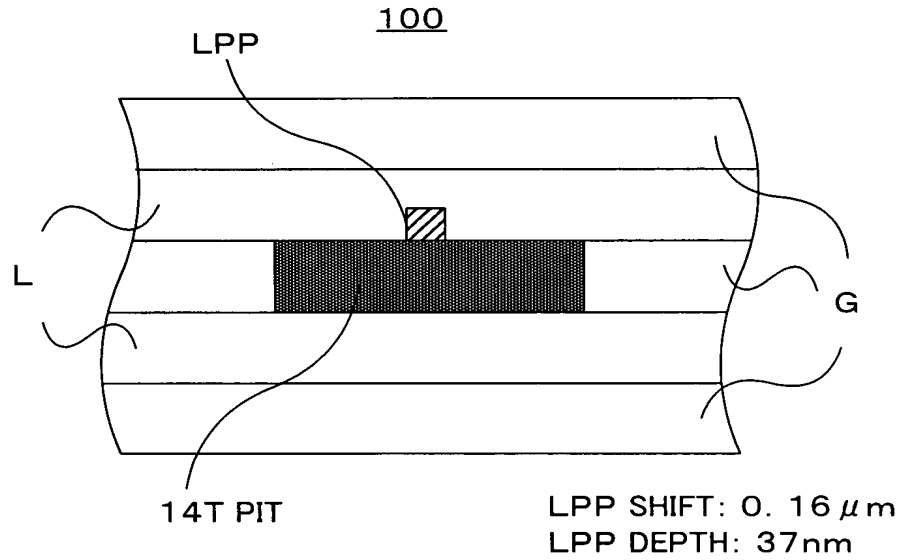


FIG. 7B

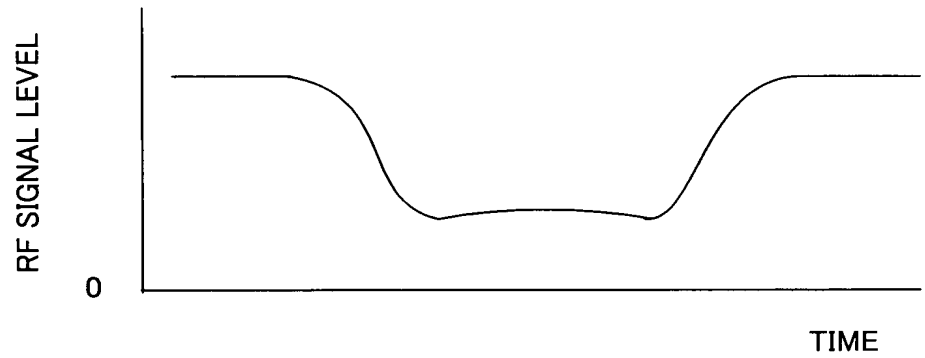


FIG. 7C

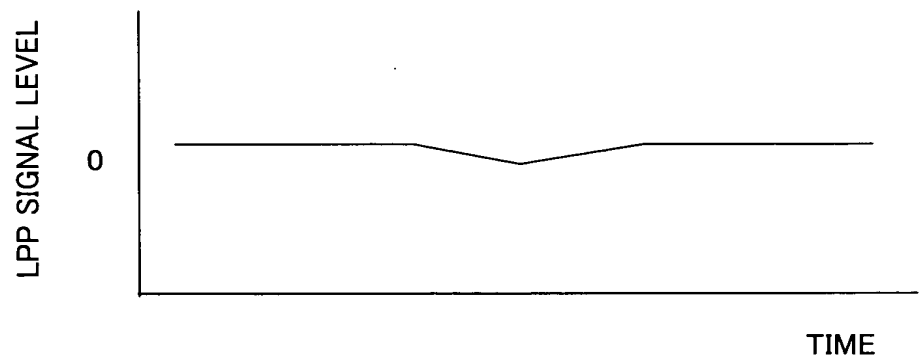


FIG. 8A

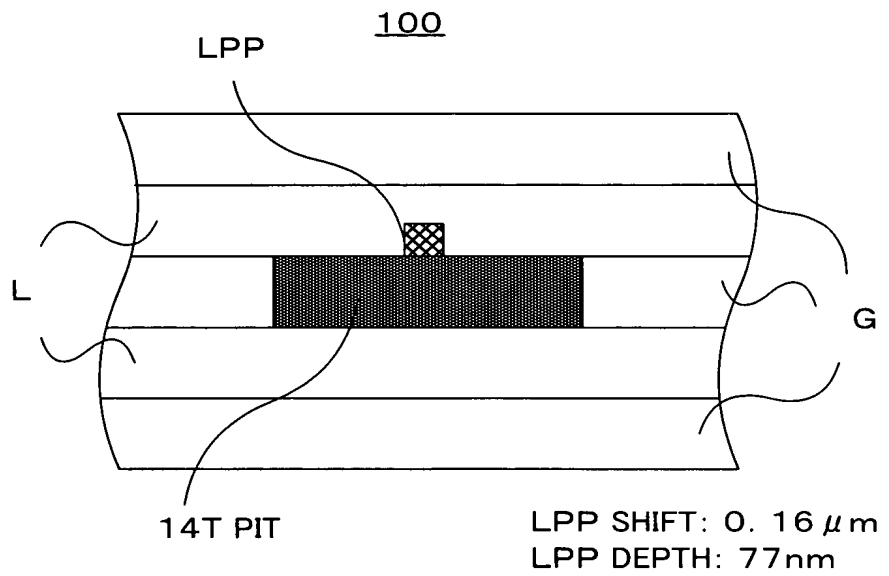


FIG. 8B

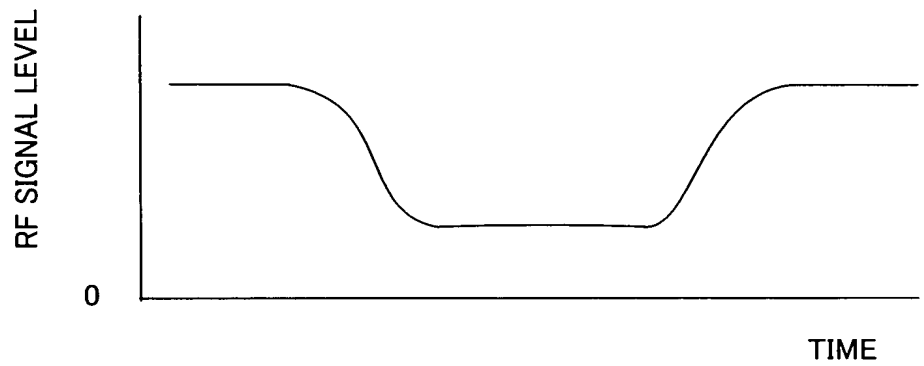


FIG. 8C

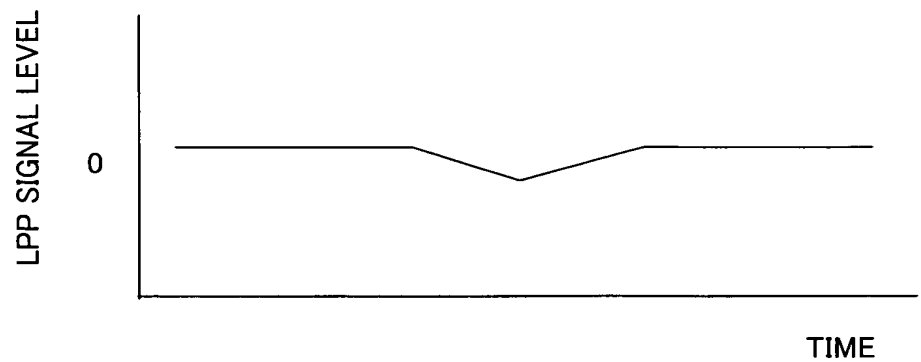




FIG. 9

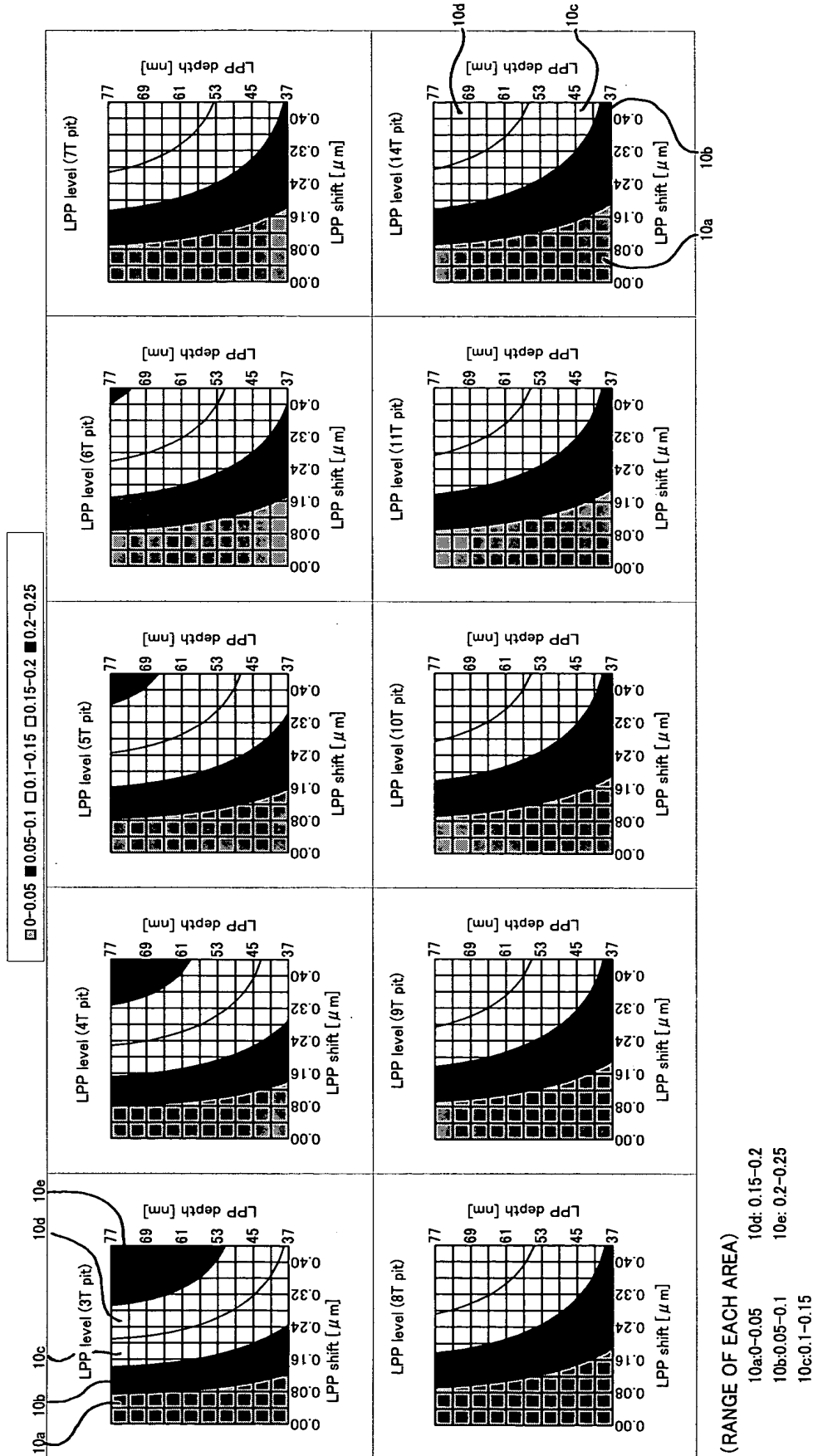
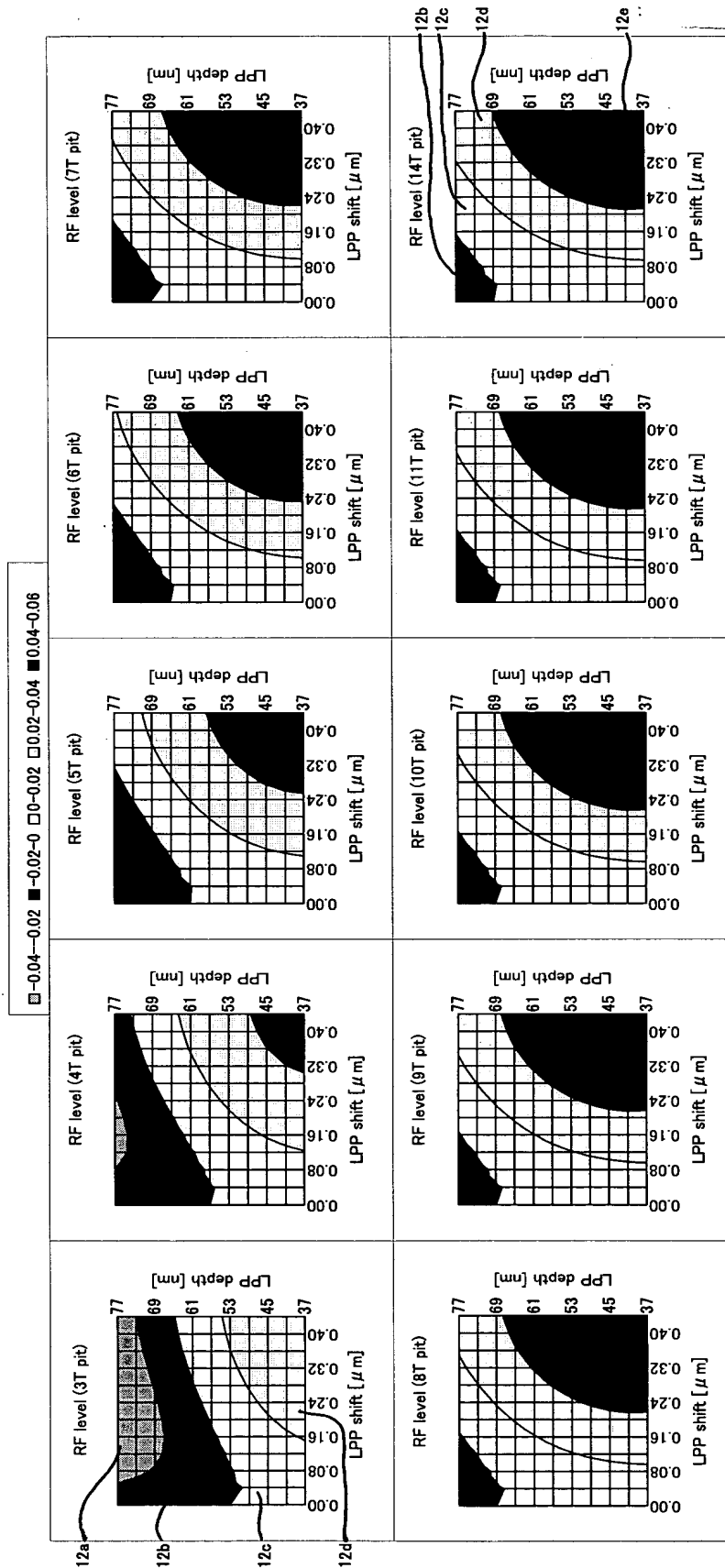


FIG. 10



(RANGE OF EACH AREA)

- 12a: -0.04 - -0.02 12d: 0.02 - 0.04  
 12b: -0.02 - 0 12e: 0.04 - 0.06  
 12c: 0 - 0.02

FIG. 11

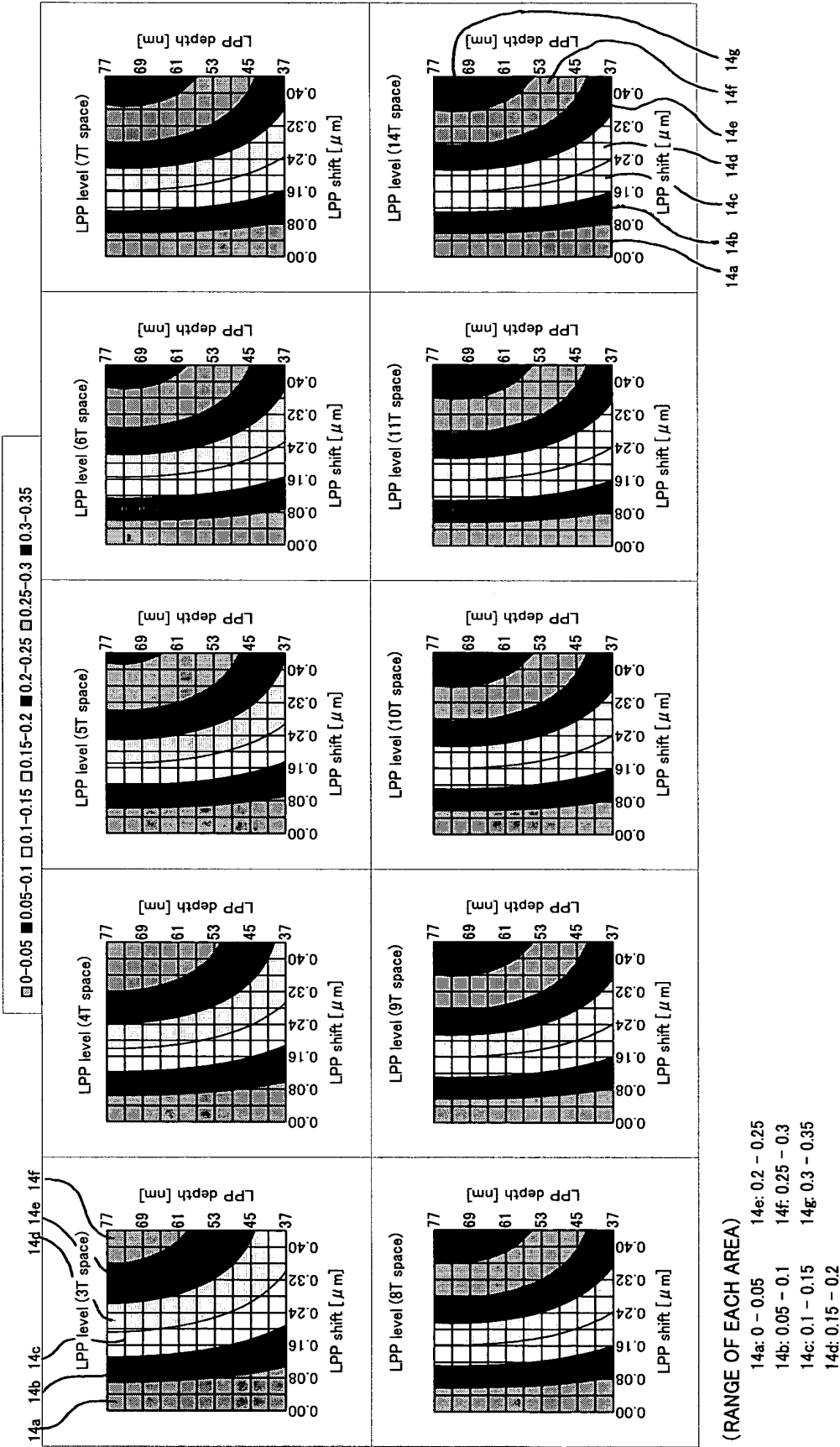
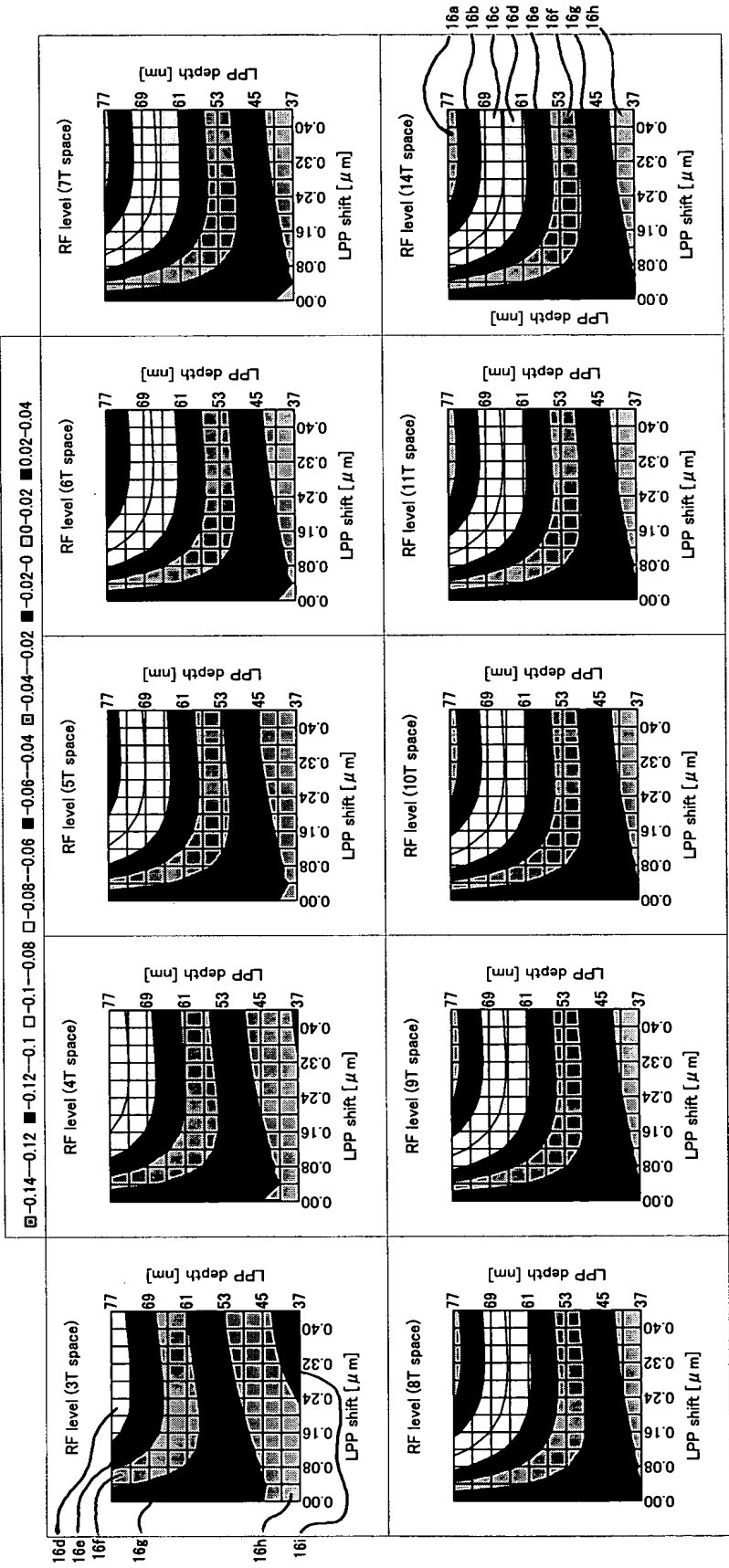


FIG. 12



(RANGE OF EACH AREA)  
16a: -0.14 - -0.12 16f: -0.04 - -0.02  
16b: -0.12 - -0.1 16g: -0.02 - 0  
16c: -0.1 - -0.08 16h: 0 - 0.02  
16d: -0.08 - -0.06 16i: 0.02 - 0.04  
16e: -0.06 - -0.04

FIG. 13A

(IN CASE THAT LPP IS LOCATED NEXT TO PIT)

	Pit length [T]									
	3	4	5	6	7	8	9	10	11	14
LPP shift [ $\mu\text{m}$ ]	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
LPP depth [nm]	55	63	69	73	75	76	77	77	77	77
Distortion on RF	0	0	0	0	0	0	0	0	0	0
LPP level	0.096	0.095	0.094	0.092	0.091	0.090	0.090	0.090	0.090	0.090

FIG. 13B

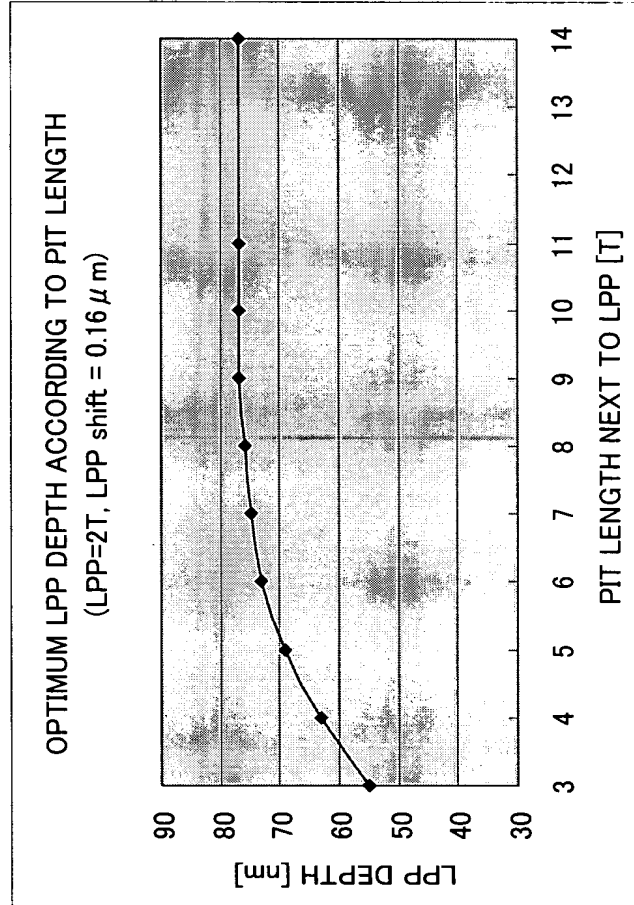


FIG. 14A

(IN CASE THAT LPP IS LOCATED NEXT TO SPACE)

	Space length [T]											
	3	4	5	6	7	8	9	10	11	14		
LPP shift [ $\mu$ m]	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
LPP depth [nm]	47	44	42	40	39	39	39	39	39	39	39	39
Distortion on RF	0	0	0	0	0	0	0	0	0	0	0	0
LPP level	0.095	0.099	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.110

FIG. 14B

